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Declarations under Rule 4.17:
— of inventorship (Rule 4.17(iv))

[Continued on next page]

(54) Title: FIBERS INCLUDING NANOPARTICLES AND A METHOD OF PRODUCING THE NANOPARTICLES

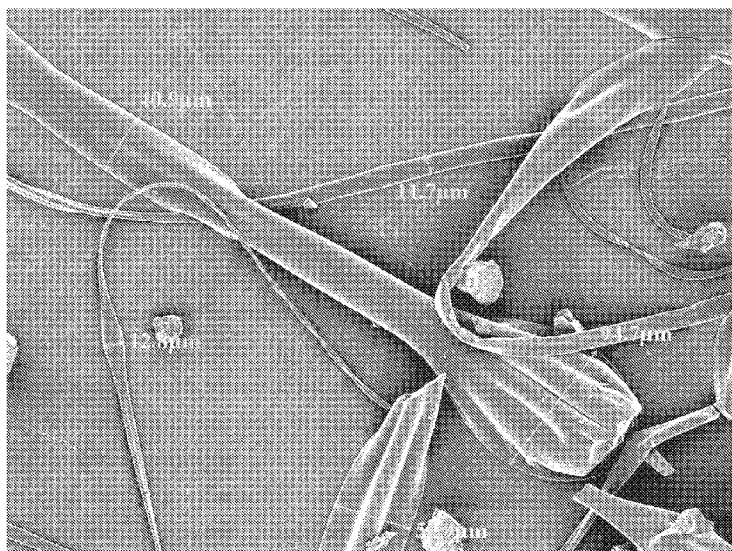


Figure 6

(57) Abstract: A method produces nanoparticles by electrospinning a silicon composition having at least one silicon atom. The electrospinning of the silicon composition forms fibers. The fibers are pyrolyzed to produce the nanoparticles. The nanoparticles have excellent photoluminescent properties and are suitable for use in many different applications.



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A. CLASSIFICATION OF SUBJECT MATTER
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 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
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C04B D01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X A	MCCANN J T ET AL: "ELECTROSPINNING OF NANOFIBERS WITH CORE-SHEATH, HOLLOW, OR POROUS STRUCTURES" JOURNAL OF MATERIALS CHEMISTRY, THE ROYAL SOCIETY OF CHEMISTRY, CAMBRIDGE, GB, vol. 15, no. 7, 21 February 2005 (2005-02-21), pages 735-738, XP002477288 ISSN: 0959-9428 page 1, column 2 page 2, column 2	1-3,5, 13,15, 20-21. 4,6-12, 14,16-19

Further documents are listed in the continuation of Box C. See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Dominguez Gutiérrez
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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2009/054306

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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A,P	claims 1,6 paragraph [0026].	4-12, 14, 17-19
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Information on patent family members

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